Thinvent Neo H Mini PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

32GB DDR4 RAM

1TB HDD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: H-N5-32-H1024-12_5-X-U-KM



Unleash industrial-grade performance in a compact powerhouse.

Introducing the Thinvent Neo H Mini PC

Designed for reliability where it matters most, the Neo H is our high-performance industrial workhorse, engineered for demanding environments. Its robust solid steel construction ensures unwavering durability in challenging conditions, proudly designed and made in India for quality you can trust.

Ideal for critical control applications

- Manage complex industrial automation and control systems with dependable, consistent power.
- Serve as the central nerve for digital signage, kiosks, or monitoring stations with extensive connectivity.
- Run essential software for process management, data handling, and equipment interfacing seamlessly.
- Benefit from a simplified, secure computing environment with the pre-installed Ubuntu Linux operating system.

Experience the pinnacle of reliable computing

This isn't just a computer; it's a steadfast partner for your operations. With its powerful processing core and host of connection ports, the Neo H is built to integrate perfectly into your setup and perform day in, day out. Choose the robust solution engineered for real-world industry.



Thinvent Neo H Mini PC

Specifications

PROCESSING

Generation	11th
Series	Celeron
Processor Brand	Intel
Processor Model	N5095A
Cores	4
Max Frequency	2.9 GHz
Cache	4 MB
Main Memory	32 GB
HDD Storage	1024 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	4

NETWORKING

Ethernet	1000 Mbps

POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Dimensions	181.5mm × 199.5mm × 72mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Steel base, aluminium cover
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	2.10kg, 2.52kg

ACCESSORIES

Keyboard and Mouse	1

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS

Thinvent Neo H Mini PC

Ordering Information

PRODUCT CODE

`H-N5-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]`

RAM	**4** = 4GB DDR4	**8** = 8GB DDR4	**16** = 16GB DDR4	**32** = 32GB DDR4
SSD	**m128** = 128GB **m512** = 512GB **m2048** = 2TB **S128** = 128GB **h1024** = 1TB HDD		**m256** = 256GB **m1024** = 1TB **S32** = 32GB MLC **S256** = 256GB	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS **11I** = Windows 11 IoT **11O** = Windows 11 Professional **U** = Ubuntu Linux		**W_OS** = Without OS **11P** = Windows 11 Pro **Thinux** = Thinux™ Embedded Linux	
Accessories	**0** = None **1S** = DB9 Serial **Mo** = Wired Optical Scroll Mouse		**KM** = Keyboard and Mouse set **MK** = Mechanical Keyboard	

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